

In the claims

I claim:

*55 A*

1. An item processing device comprising:  
a barcode reader; and  
a radio frequency product label interrogator coupled to  
the barcode reader.
2. An item processing device comprising:  
a barcode reader including a housing; and  
a radio frequency product label interrogator in the  
housing.
3. The item processing device as recited in claim 2,  
further comprising:  
a scale within the housing of the barcode reader.
4. An item checkout device comprising  
a barcode reader including  
control circuitry for obtaining first  
identification information from barcode labels; and  
a communication port coupled to the control  
circuitry for obtaining second identification information  
from a radio frequency product label; and  
a radio frequency interrogator which provides the  
second identification information to the communication port.

5. An item processing system comprising:  
a barcode reader including a housing;  
a radio frequency product label interrogator in the  
housing; and  
a computer which obtains first identification  
information from the barcode reader and second  
identification information from the radio frequency product  
label interrogator.

6. An item processing system comprising:  
a barcode reader having a housing and including  
control circuitry for obtaining first  
identification information from barcode labels; and  
a communication port coupled to the control  
circuitry for obtaining second identification information  
from a radio frequency product label;  
a radio frequency interrogator which provides the  
second identification information to the communication port;  
and  
a computer which obtains the first and second  
identification information from the control circuitry.

7. An item processing method comprising the steps of:  
activating an item processing device including a  
barcode reader to obtain first identification information  
from an item and a radio frequency product label  
interrogator to obtain second identification information  
from the item;  
if the item has a barcode label, obtaining the first  
identification information by the barcode reader; and

if the item has a radio frequency product label,  
obtaining the second identification information by the radio  
frequency product label interrogator.

8. The method as recited in claim 7, further  
comprising the steps of:

sensing the item by the item processing device; and  
activating the barcode reader and the radio frequency  
product label interrogator in response to sensing the item  
by the item processing device.

9. The method as recited in claim 7, further  
comprising the step of:

if the item has both the barcode label and the radio  
frequency product label, identifying the item using both the  
first and second identification information.

10. The method as recited in claim 9, further  
comprising the step of:

obtaining a price of the item if the first and second  
identification information are associated with the item.

11. The method as recited in claim 7, further  
comprising the step of:

obtaining a price of the item using the first  
identification information if only the first identification  
information is obtained.

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~~12. The method as recited in claim 7, further comprising the step of:~~  
~~obtaining a price of the item using the second identification information if only the first identification information is obtained.~~

and some very good ones. All these were to be had in New York.